

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-17. (Cancelled)

Claim 18.(New) A roof structure for a vehicle, comprises a roof panel, side wall panels, and front and rear roof frames, wherein the roof panel has a front side, a rear side and longitudinal sides; the front roof frame is assigned to the front side of the roof panel and the rear roof frame is assigned to the rear side; the roof panel is connected at least indirectly at its longitudinal sides to the side wall panels; the roof panel is connected to at least one of the side wall panels, the front roof frame and the rear roof frame via at least one angled bar; an essentially vertical limb of the at least one angled bar projects upward to the roof panel; an essentially horizontal limb of the at least one angled bar, projects away from the side wall panel; the roof panel is angled downward at the longitudinal sides thereof with an edge strip connected to the vertical limb of the angled bar and the horizontal limb of the angled bar connected to a flange of the side wall panel; and the edge strip is angled away from the roof panel by at least 90°, so as to project under the roof panel.

Claim 19. (New) The roof structure as claimed in claim 18, wherein an end of at least one of the front side and the rear side of the roof panel is of stepped configuration and ends in a lowered flange for receiving a window.

Claim 20. (New) The roof structure as claimed in claim 18, wherein the horizontal limb projects away from the roof panel and is configured to receive a window and the vertical limb engages behind an angled end of at least one of the front side and rear side of the roof panel.

Claim 21. (New) The roof structure as claimed in claim 20, wherein at least one of the front end and rear end of the roof panel is angled by at most 90°.

Claim 22. (New) The roof structure as claimed in claim 18, wherein the at least one angled bar forms an essentially leakproof connection with at least one of the edge strip of the roof panel and the side wall panel.

Claim 23. (New) The roof structure as claimed in claim 18, wherein the at least one angled bar is welded to the edge strip of the roof panel.

Claim 24. (New) The roof structure as claimed in claim 18, wherein the at least one angled bar is adhesively bonded to the side wall panel.

Claim 25. (New) The roof structure as claimed in claim 18, wherein the at least one angled bar extends approximately over the full length of a respective longitudinal side of the roof panel.

Claim 26. (New) The roof structure as claimed in claim 18, wherein the at least one angled bar is comprised of multiple parts.

Claim 27. (New) The roof structure as claimed in claim 18, wherein the at least one angled bar is comprised of steel.

Claim 28. (New) The roof structure as claimed in claim 18, wherein the roof panel is a light-weight panel.

Claim 29. (New) A method for producing a roof structure as claimed in claim 18, comprising joining the roof panel with at least one of the longitudinal sides thereof the front side thereof, and the rear side thereof to a respective one of the at least one angled bar to form a roof module.

Claim 30. (New) The method as claimed in claim 29, wherein the roof module is joined in a body shell.

Claim 31. (New) The method as claimed in claim 29, wherein the roof module is joined to a vehicle cell during assembly thereof.